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JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11)Publication number: **11055519**(43)Date of publication of application: **26.02.1999**

(51)Int.Cl.

H04N 1/407**B41J 2/44**(21)Application number: **09204987**

(71)Applicant:

CANON INC(22)Date of filing: **30.07.1997**

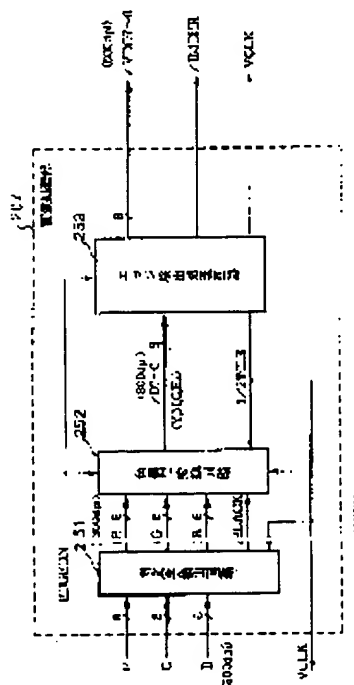
(72)Inventor:

IDE HIROYASU(54) **IMAGE PROCESSING METHOD AND PRINTER USING IT**

(57)Abstract:

PROBLEM TO BE SOLVED: To print out a sharp image even in the toner save mode for a color printer.

SOLUTION: When a signal **EDGEON** is set, a color signal conversion circuit 252 selects a color with the highest density and provides an output of the color as a black image. An edge detection section 253 tests 9×9 pixels around a noted pixel and discriminates whether or not an edge consisting of pixels with • a prescribed density and pixels with • a prescribed density form a noted pixel. If so, pixels with • a prescribed density are converted into pixels with the highest density and pixels with • a prescribed density are converted into pixels with the lowest density and then the image is formed.



LEGAL STATUS

[Date of request for examination]